Form No. 603 R2-04

MONTANA WELL LOG REPORT

Well ID#	
WEII ID#	

This log reports the activities of a licensed Montana well driller and serves as the official record of work done within the borehole and casing and describes the amount of water encountered. This form is to be completed by the driller and filed with Mt. Bureau of Mines & Geology within 60 days of completion of the work. Acquiring Water Rights is the well owner's responsibility and is not accomplished by the filing of this report.

Well log information is stored in the Groundwater Information Center at the Montana Bureau of Mines and Geology (Butte) and water right information is stored in the Water Rights Bureau records (Helena).

For fields that are not applicable, enter NA. Optional fields have a grayed background. Record additional information in the REMARKS section. Test - 1 hour minimum 1. WELL OWNER: Drawdown is the amount water level is lowered below static level. Name All depth measurements shall be from the top of the well casing. Mailing address ___ Time of recovery is hours/minutes since pumping stopped. _____ gpm with drill stem set at _____ ft. for _____ hours 2. WELL LOCATION: List ½ from smallest to largest Time of recovery _____hrs/min. Recovery water level ____ ft. ______ ¼ _____ ¼ _____ ¼, Section _____ Township ___ N/S Range ___ E/W County___ gpm with _____ ft. of drawdown after ____ hours Lot _____, Tract/Blk ____ Subdivision Name ______ Time of recovery _____hrs/min. Recovery water level ____ ft. Well Address OR Pump test* GPS ☐ Yes ☐ No Depth pump set for test _____ ft. ___Longitude ___ Latitude _____ ___ gpm pump rate with ____ft. of drawdown after ___ hrs pumping Error as reported by GPS locator (± feet) ____ Time of recovery _____ hrs/min. Recovery water level ____ ft. Horizontal datum ☐ NAD27 ☐ WGS84 OR Flowing Artesian* 3. PROPOSED USE: ☐ Domestic ☐ Stock ☐ Irrigation gpm for _____hours ☐ Public water supply ☐ Monitoring Well ☐ Other:____ Flow controlled by ___ 4. TYPE OF WORK: *During the well test the discharge rate shall be as uniform as possible. This rate may or may not be the sustainable yield of the well. Sustainable yield does not include the resevoir of the \square New well \square Deepen existing well \square Abandon existing well Method: ☐ Cable ☐ Rotary ☐ Other: 7. WELL LOG: 5. WELL CONSTRUCTION DETAILS: Material: Depth, Feet Borehole: color/rock and type/descriptor (example: blue/shale/hard, or brown/gravel/water, or brown/sand/heaving) Dia. ____ Steel: Wall thickness ____ | Threaded | Welded |
Dia. ____ in. from ____ ft. to ____ ft.
Dia. ____ in. from ____ ft. to ____ ft. Plastic: Pressure Rating _____ lbs. \square Threaded \square Welded Dia. _____ in. from _____ ft. to _____ ft. Perforations/Slotted Pipe: Type of perforator used _____ Size of perforations/slots _____ in. by _____ in. _____ no. of perforations/slots from _____ ft. to ____ ____ no. of perforations/slots from _____ ft. to ____ ft. Material _____

 Dia.
 Slot size
 from
 ft. to
 ft.

 Dia.
 Slot size
 from
 ft. to
 ft.

 Gravel Packed: ☐ Yes ☐ No Size of gravel _____ft. to ______ft. Gravel placed from _____ Packer: ☐ Yes ☐ No ☐ ADDITIONAL SHEETS ATTACHED _____ Depth(s) ____ 8. DATE WELL COMPLETED: Grout: Material used ____ 9. REMARKS: Depth from ______ ft. to _____ ft. OR

Continuous feed 6. WELL TEST DATA: 10. DRILLER/CONTRACTOR'S CERTIFICATION: A well test is required for all wells. (See details on well log report cover.) All work performed and reported in this well log is in compliance with the ☐ Static water level _____ft. below top of casing or Montana well construction standards. This report is true to the best of my ☐ Closed-in artesian pressure _____ psi. knowledge. How was test flow measured: Name, firm, or corporation (print) ____ bucket/stopwatch, weir, flume, flowmeter, etc ____ Address Yellowstone Controlled Groundwater Area - Water Temperature _ Signature_____ AQUIFER TEST DATA FORM ATTACHED Date License no.



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WELL LOG SUPPLEMENT

VELL LOG SUPPLEIVIEN I		
	Well ID#	

Depth, Feet		Material:	
From	То	color/rock and type/descriptor (example: blue/shale/hard, or brown/gravel/water, or brown/sand/heaving)	



MBMG ID#